

Appl. No. 09/663,513
Amdt. dated October 21, 2004
Reply to Office action of April 21, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (previously presented): A method for enhancing in real-time the playback of a broadcast signal, comprising the steps of:

receiving a broadcast data signal at a player device, said data signal including an audible portion and at least one non-audible portion;

storing the broadcast data signal on the player device;

generating an output signal based on the broadcast data signal substantially simultaneous to the storage of the broadcast data signal; and

identifying the non-audible portion of the broadcast signal and increasing the duration of the non-audible portion prior to generating the output signal, thereby creating a time delay between the storage of the broadcast signal and the generation of the output signal.

Claims 2-12 (canceled)

Claim 13 (previously presented): A player device for enhancing in real-time the playback of an audio broadcast, comprising:

a tuner for receiving a broadcast data signal, said data signal including an audible portion and at least one non-audible portion;

a storage medium for storing the broadcast data signal;

a speaker for generating audio output that correlates to the broadcast data signal; and

a controller connected with the tuner, the storage medium and the speaker, said controller operative to identify the non-audible portion of the broadcast signal and to increase the duration of the non-audible portion prior to generating the output signal, thereby creating a time delay between storing the broadcast data signal and generating the audio output; said controller also operative to adjust the time delay, thereby enhancing the playback of the broadcast data signal.

Claim 14 (previously presented): The method of Claim 1 further comprising the step of adjusting the time delay between the storage of the broadcast data signal and the generation of the output signal, thereby manipulating the output signal from the player device.

Claim 15 (previously presented): The method of Claim 14 wherein the step of adjusting the time delay further comprises maintaining the storage of the broadcast data signal within a predefined limit of the output signal that correlates to the broadcast data signal.

Claim 16 (previously presented): The method of Claim 14 wherein the step of adjusting the time delay further comprises synchronizing the storage of the broadcast data signal with the generation of the output signal, such that a portion of the broadcast data signal is not output by the player device.

Claim 17 (previously presented): The method of Claim 1 further comprising the step of subsequently reducing the time delay between the storage of the broadcast data signal and the generation of the output signal, thereby fast forwarding through a portion of the broadcast data signal.

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Claim 18 (previously presented): The method of Claim 1 wherein the step of creating a time delay further comprises:

discontinuing the generation of the output signal; and

replaying a portion of the broadcast data signal stored on the player device.

Claim 19 (previously presented): The method of Claim 1 wherein the step of creating a time delay further comprises the steps of:

pausing the generation of the output signal; and

subsequently resuming generation of the output signal using a portion of the broadcast data signal stored on the player device.

Claim 20 (previously presented): The method of Claim 1 further comprising the step of decreasing the duration of the non-audible portion of the broadcast data signal prior to generating the output signal, thereby reducing the time delay between the storage of the broadcast signal and the generation of the output signal.